YB-700B(LED)

YLI ELECTRONIC

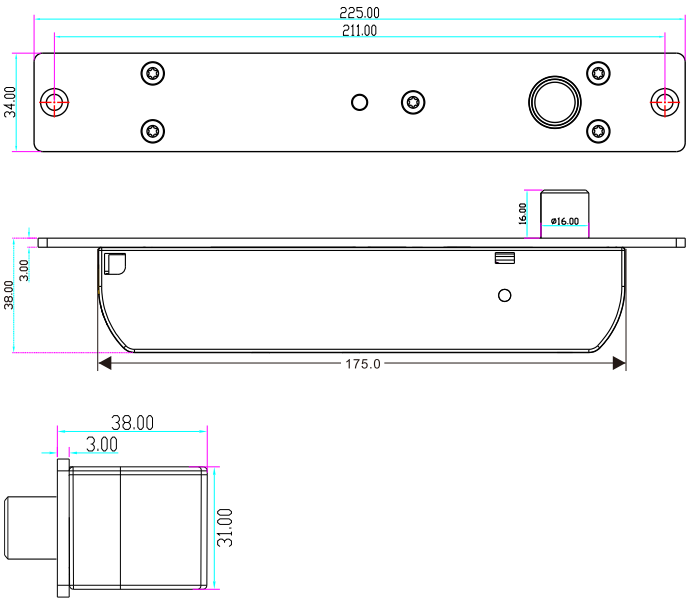
Fail secure electric bolt W/signal, time,& open wire



Product overview

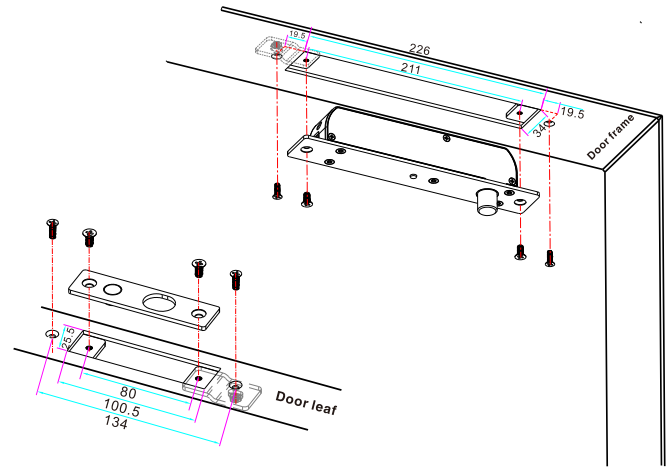
Dimensions

Unit: mm

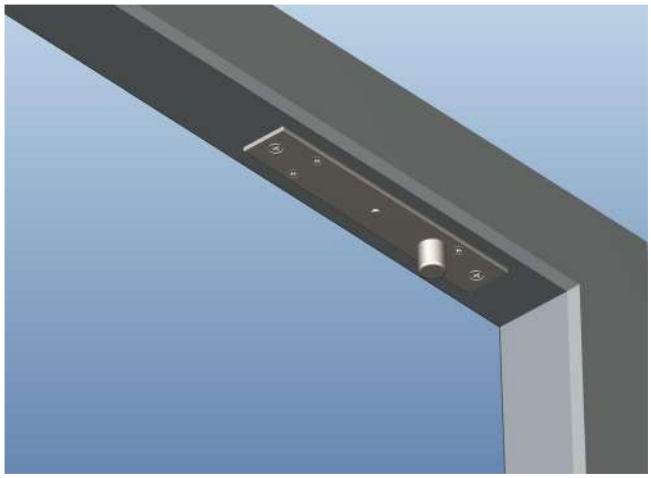


Parameter/Model	YB-700B(LED)
Parameter	Description
Fail secure	Unlocked when energized
Dimensions	225Lx34WX38H(mm)
Strike	100Lx25Wx3W(mm)
Bolt	16mmDIA, 304 stainless steel 16mm throw
Voltage	12VDC
Start current	1200mA
Standby current	200mA
Bolt strength	304 stainless steel with polishing finish, 2000kg holding force
Suitable for	Wooden door, Heavy door, metal door
Time delay	0/3/6/9sec
Signal output	Lock signal:NO/NC/COM Door signal:NO/COM
L E D	Light on indicates locked; Light off indicates unlocked
Induction distance	Within 8mm
Face place material	304 stainless steel panel with wiredrawing finish
Weight	1.0kg

Installation dimension

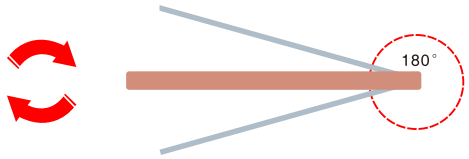


Installation diagram



Suitable for double action doors

Electric bolts are specially designed for double action doors. They can also be installed on both inswing doors and outswing doors.



Optional Brackets

It depends on the types of your doors. We have many kinds of brackets for narrow frame doors, frameless glass doors and in-swing or out-swing doors.


(BBK-500)


(BBK-601)


(BBK-700)

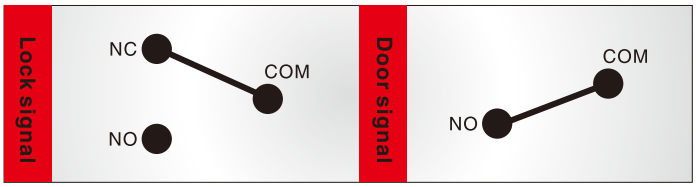
Auto-lock time delay function

This can be set up from 0 to 9 seconds by adjusting the jumpers.



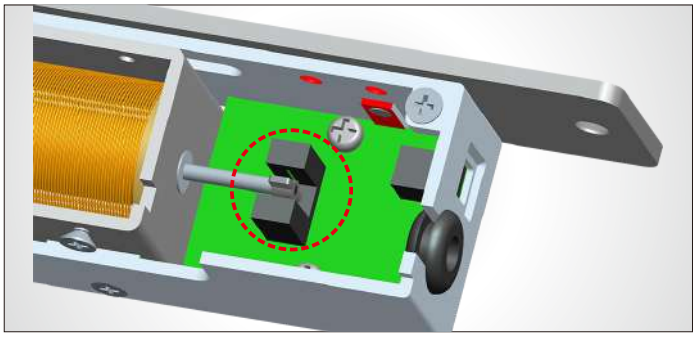
Optional door or lock sensor output

Lock signal:NO/NC/COM Door signal:NO/COM



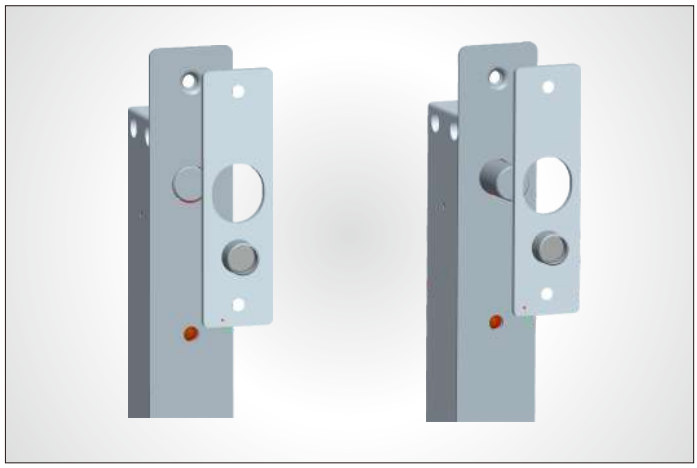
Photoelectric sensor control

Instead of using electric components, we use photoelectric components to make the bolt more stable and durable. at the same time, it can increase the lifetime of the electric bolt.



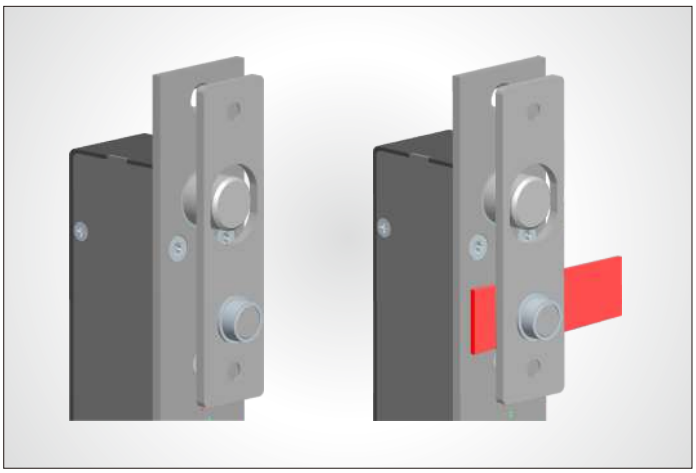
Auto-detective circuitry

This special auto-detective circuit of electric bolt keeps the bolt retracted while the door unlocked or improperly aligned until the door is properly closed.



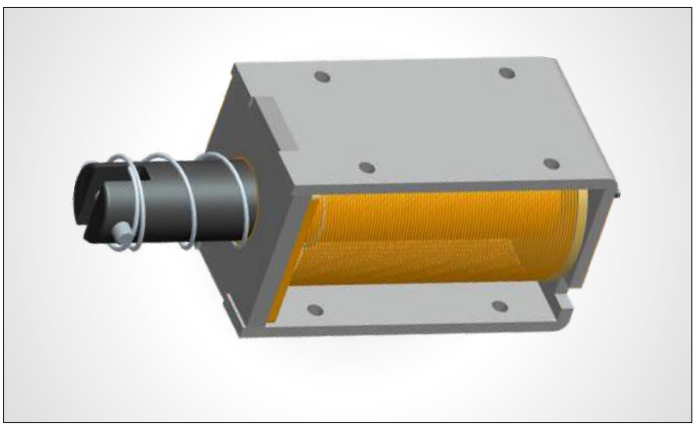
Vandal resistant circuitry

The reed sensor will automatically disconnect when the door is actually closed in order to enhance the security of the lock.



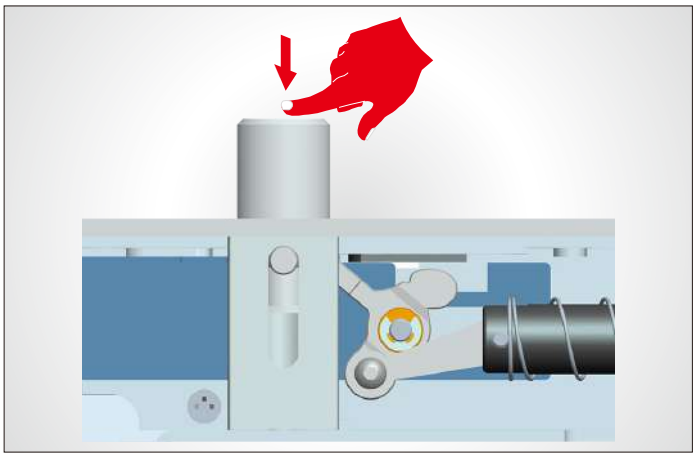
Ultra durable solenoid valve

Tested for over 500,000 times, the specially designed solenoid valve can be used for 5 to 10 years.



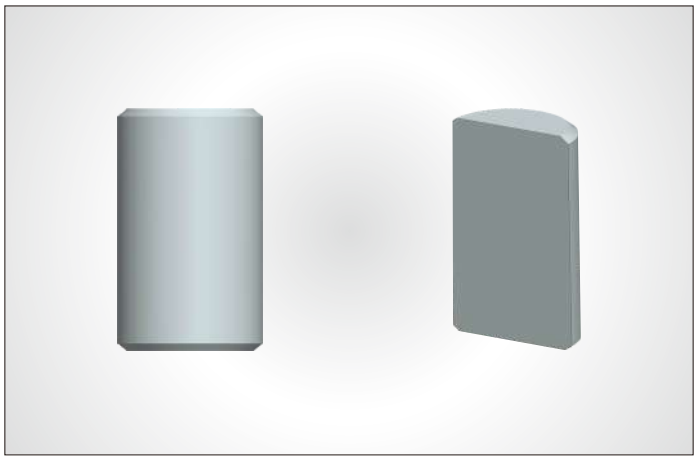
Optional anti-burglar function

When the bolt is extended, it cannot be retracted by the external force without permission.



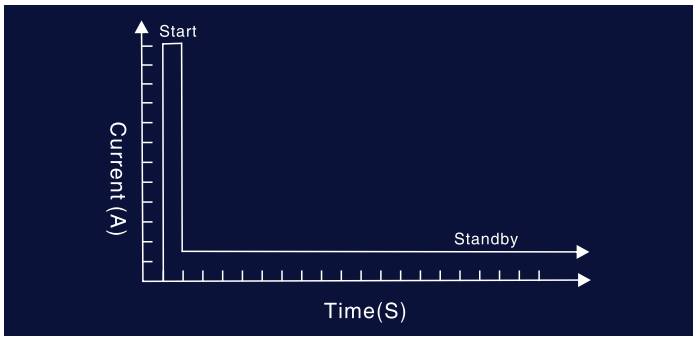
304 stainless steel solid bolt

With 304 stainless steel solid bolt, the electric bolt has 2000kg holding force. It is stronger and more durable under the harsh environment.



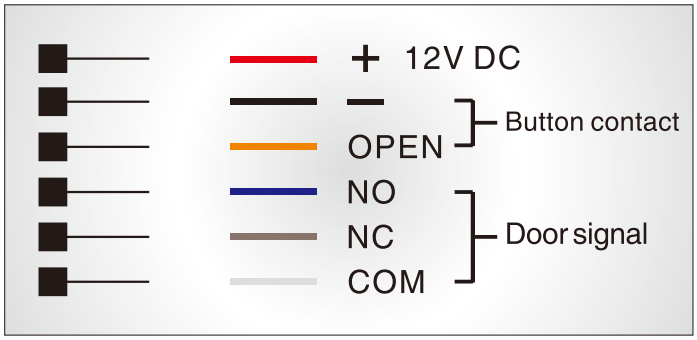
Energy saving design

When the bolt is extended to keep the door locked, it draws only 0.2A in a holding mode down from 1.2A while the bolt is retracted. This design extends the life of the electric bolt.



Connecting instructions

With the special auto-detective circuit, we advise you to connect our own open wires to open the door instead of shutting off the power directly.



All-metal lock body

The all-metal lock body and components make the lock stronger and more durable, which ensure the lock can work under the harsh environment. (Can order the lock work at the temperature of 60 ℃ or 40 ℃ below zero.)

